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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=1; day=5; hr=10; min=29; sec=17; ms=316;]

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Reviewer Comments:

<130> U 015859-4

<140> 10/542,937

<141> 2006-09-08

<160> 259

<150> ES200300206

<151> 28.01.03

<150> ES200302671

<151> 17.11.03

<210> 1

<211> 60.000

<212> polynucleotide

<213> human

<220>

<221> gene

<223> rLDL

<400>

Numeric Identifier <160> comes after <130>.

Invalid response for Numeric Identifier <211> as it represents the total number of bases in the sequence please remove the dot in the number (60.000) should be as 60000 and Numeric Identifier <212> which represents Type of the sequence for example DNA/RNA or PRT.

Missing data is Numeric identifier <400> which contains the SEQ ID# to end the sequence. as <400> 1.

Please make all necessary changes.

Application No: 10542937 Version No: 3.0

Input Set:

Output Set:

Started: 2009-12-11 10:32:20.365
 Finished: null
 Elapsed: null
 Total Warnings: 155
 Total Errors: 636
 No. of SeqIDs Defined: 259
 Actual SeqID Count: 136

Error code	Error Description
E 248	Order Sequence Error <160> -> <150>; Expected Mandatory Tag: <210> in Header
E 287	Invalid WIPO ST.2 date format; Use (YYYY-MM-DD) in <151>
E 287	Invalid WIPO ST.2 date format; Use (YYYY-MM-DD) in <151>
E 202	Invalid input format; Value must be an integer in <211> in SEQ ID
E 310	Invalid sequence type in <212> in SEQID: (1)
W 402	Undefined organism found in <213> in SEQ ID (1)
E 201	Mandatory field data missing in <400> SEQID: (1)
W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (61)
W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
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W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (135)

Input Set:

Output Set:

Started: 2009-12-11 10:32:20.365
Finished: null
Elapsed: null
Total Warnings: 155
Total Errors: 636
No. of SeqIDs Defined: 259
Actual SeqID Count: 136

Error code	Error Description
E 323	Invalid/missing amino acid numbering SEQID (1) POS (140)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (145)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (150)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (155)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (160)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (165)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (170)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (175)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (180)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (185)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (190)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (195)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (200)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (205)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (210)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (215)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (220)
E 323	Invalid/missing amino acid numbering SEQID (1) POS (225) This error has occurred more than 20 times, will not be displayed
E 342	'n' position not defined found at POS: 35360 SEQID(1)
E 342	'n' position not defined found at POS: 35361 SEQID(1)
W 333	tabs used in amino acid numbering SEQID (1)
E 330	Invalid protein , found in SEQID(1) POS (354) Invalid Protein:Gys

Input Set:

Output Set:

Started: 2009-12-11 10:32:20.365
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Actual SeqID Count: 136

Error code	Error Description
W 333	tabs used in amino acid numbering SEQID (1)
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W 333	tabs used in amino acid numbering SEQID (1)
W 333	tabs used in amino acid numbering SEQID (1)
E 310	Invalid sequence type in <212> in SEQID: (2)
W 402	Undefined organism found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
E 201	Mandatory field data missing in <400> SEQID: (2)
E 310	Invalid sequence type in <212> in SEQID: (3)
W 402	Undefined organism found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
E 201	Mandatory field data missing in <400> SEQID: (3)
E 310	Invalid sequence type in <212> in SEQID: (4)
W 402	Undefined organism found in <213> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
E 201	Mandatory field data missing in <400> SEQID: (4)
E 310	Invalid sequence type in <212> in SEQID: (5)
W 402	Undefined organism found in <213> in SEQ ID (5)

Input Set:

Output Set:

Started: 2009-12-11 10:32:20.365
Finished: null
Elapsed: null
Total Warnings: 155
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Actual SeqID Count: 136

Error code	Error Description
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E 201	Mandatory field data missing in <400> SEQID: (5)
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W 402	Undefined organism found in <213> in SEQ ID (6)
E 257	Invalid sequence data feature in <221> in SEQ ID (6)
E 201	Mandatory field data missing in <400> SEQID: (6)
E 310	Invalid sequence type in <212> in SEQID: (7)
W 402	Undefined organism found in <213> in SEQ ID (7)
E 257	Invalid sequence data feature in <221> in SEQ ID (7)
E 201	Mandatory field data missing in <400> SEQID: (7)
E 310	Invalid sequence type in <212> in SEQID: (8)
W 402	Undefined organism found in <213> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)
E 201	Mandatory field data missing in <400> SEQID: (8)
E 310	Invalid sequence type in <212> in SEQID: (9)
W 402	Undefined organism found in <213> in SEQ ID (9)
E 257	Invalid sequence data feature in <221> in SEQ ID (9)
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E 310	Invalid sequence type in <212> in SEQID: (10)
W 402	Undefined organism found in <213> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10)
E 201	Mandatory field data missing in <400> SEQID: (10)

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Output Set:

Started: 2009-12-11 10:32:20.365
Finished: null
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Total Warnings: 155
Total Errors: 636
No. of SeqIDs Defined: 259
Actual SeqID Count: 136

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (11)
E 257	Invalid sequence data feature in <221> in SEQ ID (11)
E 201	Mandatory field data missing in <400> SEQID: (11)
E 310	Invalid sequence type in <212> in SEQID: (12)
W 402	Undefined organism found in <213> in SEQ ID (12)
E 257	Invalid sequence data feature in <221> in SEQ ID (12)
E 201	Mandatory field data missing in <400> SEQID: (12)
E 310	Invalid sequence type in <212> in SEQID: (13)
W 402	Undefined organism found in <213> in SEQ ID (13)
E 257	Invalid sequence data feature in <221> in SEQ ID (13)
E 201	Mandatory field data missing in <400> SEQID: (13)
E 310	Invalid sequence type in <212> in SEQID: (14)
W 402	Undefined organism found in <213> in SEQ ID (14)
E 257	Invalid sequence data feature in <221> in SEQ ID (14)
E 201	Mandatory field data missing in <400> SEQID: (14)
E 310	Invalid sequence type in <212> in SEQID: (15)
W 402	Undefined organism found in <213> in SEQ ID (15)
E 257	Invalid sequence data feature in <221> in SEQ ID (15)
E 201	Mandatory field data missing in <400> SEQID: (15)
E 310	Invalid sequence type in <212> in SEQID: (16)
W 402	Undefined organism found in <213> in SEQ ID (16)

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Output Set:

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Finished: null
Elapsed: null
Total Warnings: 155
Total Errors: 636
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Actual SeqID Count: 136

Error code	Error Description
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E 201	Mandatory field data missing in <400> SEQID: (16)
E 310	Invalid sequence type in <212> in SEQID: (17)
W 402	Undefined organism found in <213> in SEQ ID (17)
E 257	Invalid sequence data feature in <221> in SEQ ID (17)
E 201	Mandatory field data missing in <400> SEQID: (17)
E 310	Invalid sequence type in <212> in SEQID: (18)
W 402	Undefined organism found in <213> in SEQ ID (18)
E 257	Invalid sequence data feature in <221> in SEQ ID (18)
E 201	Mandatory field data missing in <400> SEQID: (18)
E 310	Invalid sequence type in <212> in SEQID: (19)
W 402	Undefined organism found in <213> in SEQ ID (19)
E 257	Invalid sequence data feature in <221> in SEQ ID (19)
E 201	Mandatory field data missing in <400> SEQID: (19)
E 310	Invalid sequence type in <212> in SEQID: (20) This error has occurred more than 20 times, will not be displayed
W 402	Undefined organism found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (20)
E 201	Mandatory field data missing in <400> SEQID: (20) This error has occurred more than 20 times, will not be displayed
E 257	Invalid sequence data feature in <221> in SEQ ID (21) This error has occurred more than 20 times, will not be displayed
E 249	Order Sequence Error <223> -> <210>; Expected Mandatory Tag: <400> in SEQID (136)

SEQUENCE LISTING

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<130> U 015859-4
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